Contents Volume 160, January 1, 1992

Boris Reichstein (Washington, D.C.)
On Waring's Problem for Cubic Forms 1

George Phillip Barker (Kansas City, Missouri)
Automorphisms of Triangular Matrices Over Graphs 63

Bryan E. Cain and E. Marques de Sá (Coimbra, Portugal)
The Inertia of Certain Hermitian Skew-Triangular Block Matrices 75

R. Bruce Richter (Ottawa, Canada) and William P. Wardlaw (Annapolis, Maryland)
The Smallest Matrix of Given Period and Primitive Roots of Unity 87

Alain Duchamp (Le Mans, France)
Delta Matroids Whose Fundamental Graphs Are Bipartite 99

Boying Wang and Fuzhen Zhang (Beijing, People's Republic of China)
Some Inequalities for the Eigenvalues of the Product of Positive Semidefinite Hermitian Matrices 113

Jerzy K. Baksalary (Tampere, Finland) Bernhard Schipp, and Götz Trenkler (Dortmund, Germany)
Some Further Results on Hermitian-Matrix Inequalities 119

C. Vuik (Delft, The Netherlands) and H. A. van der Vorst (Utrecht, The Netherlands)
A Comparison of Some GMRES-like Methods 131

Ruud H. Koning (Groningen, The Netherlands), Heinz Neudecker (Amsterdam, The Netherlands) and Tom Wansbeek (Los Angeles, California)
Unbiased Estimation of Fourth-Order Matrix Moments 163

J. A. de la Peña and M. Takane (U.N.A.M., Mexico)
The Spectral Radius of the Galois Covering of a Finite Graph 175

Antony Jameson (Princeton, New Jersey), Eliezer Kreindler (Haifa, Israel), and Peter Lancaster (Calgary, Alberta, Canada)
Symmetric, Positive Semidefinite, and Positive Definite Real Solutions of $AX = XA^T$ and $AX = YB$ 189

LeRoy Beasley (Logan, Utah) and N. J. Pullman (Kingston, Ontario, Canada)
Linear Operators Strongly Preserving Idempotent Matrices Over Semirings 217

Table of Contents Continued

S. R. Mohan and R. Sridhar (New Dehli, India)
On Characterizing N-Matrices Using Linear Complementarity 231

Richard H. Warren (King of Prussia, Pennsylvania)
Revisiting the 0, 1 Assignment Problem 247

Rajendra Bhatia (New Dehli, India)
Review of *Matrix Perturbation Theory* by G. W. Stewart and Ji-guang Sun 255

Referees, Volumes 141–160 261

Author Index, Volumes 141–160 265